

Title (en)
PASSENGER TRANSPORT DEVICE

Title (de)
PERSONENBEFÖRDERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE TRANSPORT DE PERSONNES

Publication
EP 3224188 A1 20171004 (DE)

Application
EP 15797688 A 20151123

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Abstract (en)
[origin: WO2016083284A1] The invention relates to a passenger transport device (200), in particular an escalator or a moving walkway, having transport elements (251) interconnected to form an endless belt (250) and a drive (230) for the transport elements (251), wherein the drive (230) comprises at least a motor (231), a transmission (233) and a drive shaft (240) functionally connected by the transmission (233) to the motor (231), the transport elements (251) interconnected to form an endless belt (250) are guided by means of the drive shaft (240) and can be moved by the drive shaft (240), a first carrier (210) in which the transport elements (251) interconnected to form an endless belt (250) are arranged in such a way that they can be guided, and a second carrier (220) in which the drive (230) is arranged, wherein the passenger transport device (200) does not have any mechanical connections between the first carrier (210) and the second carrier (220) which transfers to the first carrier (210) most of the forces which act in operation upon the drive (230) through the transport elements (251) interconnected to form an endless belt (250). The invention also relates to a method for mounting a passenger transport device, in particular an escalator or a moving walkway, at an installation site.

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